



Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet 1 of

C mplete if Known					
Application Number	10/088,674				
Filing Date	March 21, 2002				
First Named Inventor	Akiyoshi et al.				
Group Art Unit	Unassigned 283				
Examiner Name	Unaccigned MAYO				
Attorney Docket Number	401612/Asahina				

			U	.S. PATENT DOCUMENTS	. ===		
		U.S. Patent Docu	ıment				
Examiner Doc. No.	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate	
和斯特	A 1	5,858,136	-	Brifford	1/12/1999		
	<u>6</u>						
	/						
1AY 3 1 20	W 8		1				
(A)	10 17 10 10 10 10 10 10 10 10 10 10 10 10 10						
	₹/						
& TRADEN							
	1						
						1	
	 		1				
			<u> </u>				
			 				
			 				
			<u> </u>	 			
	 						

FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document					Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
TILLALIN	A 2	JP	9-285918		Charmilles Technology SA	11/4/1997		X+
TILHUD	А3	JP	2000-246546		Hitachi Cable Ltd.	9/12/2000		X+
TEMPLED	A4	EP	0 799 665		Swil Limited	10/8/1997	X	

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials Doc. No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	Translation	
	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s publisher, city and/or country where published.	Yes	No*+	
				1

Examiner Signature Date Considered 3120 03

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign
patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise
explanation of relevance under 37 CFR 1.98(a)(3).